

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/038481

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G77/442 C08G18/61 C08G77/388 D06M15/643

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G D06M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 4 070 152 A (PENTZ ET AL) 24 January 1978 (1978-01-24) claim 1	1-13
A	US 5 536 304 A (COPPENS ET AL) 16 July 1996 (1996-07-16) the whole document	1-13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

8 document member of the same patent family

Date of the actual completion of the international search

22 March 2005

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27/05/2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4070152	A	24-01-1978	NONE	
US 5536304	A	16-07-1996	EP 0648890 A1	19-04-1995
			CA 2133173 A1	20-04-1995
			DE 69306578 D1	23-01-1997
			DE 69306578 T2	10-04-1997
			HK 1007775 A1	23-04-1999
			JP 7216347 A	15-08-1995